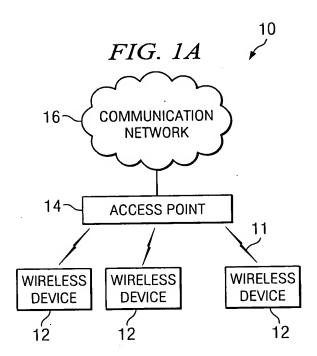
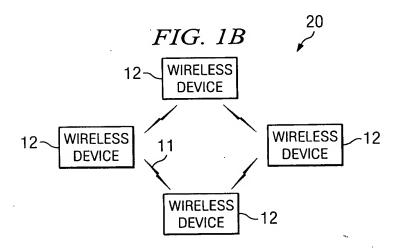
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Accessing a Wireless Network 2/3 **FROM ACTIVATE** 32~ FIG. 2B WIRELESS DEVICE SWITCH TRANSMIT 34 46 MODE OFF SWITCH TRANSMIT MODE ON RECEIVE BEACON CREATE A MATCHED LIST OF 36-FRAMES FROM -48 **NETWORKS THAT ARE** WIRELESS NETWORKS COMMON TO THE SCAN LIST AND THE REQUESTED LIST CREATE A SCAN 38-LIST OF WIRELESS ATTEMPT TO **NETWORKS** -50 ASSOCIATE WITH FIRST WIRELESS NETWORK ON THE MATCHED LIST COMPARE SCAN LIST 40 ~ TO A REQUESTED LIST OF WIRELESS **NETWORKS** FROM **ASSOCIATION** FIG. 2B YES WITH WIRELESS NETWORK ARE SUCCESSFUL? THERE ANY YES REQUESTED WIRELESS 52 NETWORKS ON THE NO 54 **SCAN LIST** STILL CONNECTED 42 YES TO A WIRELESS NO **NETWORK** ARE NO THERE ANY MORE NO WIRELESS NETWORKS ON THE MATCHED LIST? 56 YES FIG. 2B ATTEMPT TO ASSOCIATE WITH NEXT

FIG. 2A

WIRELESS NETWORK ON

THE MATCHED LIST

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Isaac Lagnado System and Method for Accessing a Wireless Network 3/3 FROM FIG. 2A 44 ARE FIG. 2B THERE ANY WIRELESS NETWORKS NO THAT DO NOT TRANSMIT AN IDENTIFIER YES 62 ATTEMPT TO NO ASSOCIATE WITH THE **UNKNOWN WIRELESS** 60 **NETWORKS? START** NO AN AD-NOC NETWORK YES 78 64-SWITCH TRANSMIT MODE ON YES SWITCH TRANSMIT MODE ON TRANSMIT PROBE **REQUEST FRAMES TO** 66-**IDENTIFY THE UNKNOWN** WIRELESS NETWORKS DISCONTINUE NO AD-NOC NETWORK CREATE LIST OF MATCHED 80 **UNKNOWN NETWORKS** 68 YES TO ATTEMPT TO ASSOCIATE FIG. 2A WITH FIRST WIRELESS 70-NETWORK ON THE MATCHED **UNKNOWN NETWORKS LIST** ARE THERE ANY MORE WIRELESS NETWORKS ON NO THE MATCHED UNKNOWN **ASSOCIATION** N₀ **NETWORKS LIST** WITH WIRELESS NETWORK SUCCESSFUL? 74 YES 72 YES ATTEMPT TO ASSOCIATE WITH NEXT TO WIRELESS NETWORK ON THE -76 FIG. 2A MATCHED UNKNOWN NETWORKS LIST

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